# Healthy People in a Healthy Community



# Health Department Annual Report 2017





#### Message from the Director

Looking back, 2016 was a year of strategic planning. Health department staff completed a strategic plan to guide our work over a three year period. We recommitted to our vision, Healthy People in a Healthy Community, developed new mission and values statements.

As we began to implement our strategic plan and progress toward achieving Public Health Accreditation Board (PHAB) Accreditation, 2017 can be described as a year focused on:

Quality Improvement (QI) and Performance Management. We committed to being an agency that values providing high quality services and seeks to advance the performance of our programs. Staff developed a performance management system to track program and service outcomes and identify areas of opportunity. Additionally, all staff completed QI training and began planning for program specific QI projects.

Expansion: To better serve community members, we expanded our Women, Infants, and Children (WIC) services and opened a satellite office at Irwin Army Community Hospital (IACH) on Ft. Riley Army Base. Our Child Care Licensing program also expanded to include Geary County.

Collaboration. Health department staff continued to support the work of the Flint Hills Wellness Coalition including collaboration with community partners on the completion of the Riley County Community Health Improvement Plan (CHIP). In addition, the health department serves as the fiscal agent and commits staff time to a three year grant from Kansas Health Foundation to address health equity in the Northview area of Riley County.

In 2017, we were honored to be recognized as Local Public Health Department of the Year by the Kansas Association of Local Health Department at the Kansas Association of Counties Conference. That award reflects the hard work of health department staff to provide high-quality services, the willingness of community partners to collaborate with us on new initiatives, the support of our Board of Health (BOH) and Public Health Advisory Council (PHAC) and the trust of the public. It was a community effort. This annual report highlights some of that community effort.

Looking forward to 2018, we will continue our mission of promoting and protecting the health and safety of our community through evidence-based practices, prevention, and education. I invite you to join us.

Visit our website (http://www.rileycountyks.gov/286/Health-Department) or Like us on Facebook for updates throughout the year.

Jennifer Green, PhD, MPH

Director and Local Health Officer

#### **Executive Summary**

**Vision:** Healthy People in a Healthy Community

**Mission:** To promote and protect the health and safety of our community through evidence -based practices, prevention, and education

#### **Values**

- Recognizing the value of all people
- Providing quality services
- Serving with leadership and integrity
- Advocating for advancement of public health policies

In 2017, Riley County Health Department (RCHD) was awarded the Local Health Department off the Year Award by the Kansas Association of Local Health Departments (KALHD). The award is presented a member department that has made significant contribution to the public health system at the local level. This annual report provides an overview of some of the contributions that RCHD has made to the public health system in the areas of the 10 Essential Public Health Services. The 10 Essential Public Health Services provides a framework for the public health activities that all communities should participate in.

Expanding Services to More Clients: The RCHD Women, Infants, and Children (WIC) clinic opened a satellite clinic at the Ft. Riley Irwin Army Community Hospital, the first of it's kind in the United States. Our Child Care Licensing (CCL) program expanded to include Geary County resulting in 137 completed annual inspections of licensed child care facilities between Riley and Geary Counties.

<u>Developing Policies and Plans:</u> As a part of an effort to apply for accreditation from the Public Health Accreditation Board, RCHD staff completed a workforce development plan, a branding strategy, a quality improvement plan and a performance management system, among others. Also, in partnership with the Flint Hills Wellness Coalition, a Community Health Improvement Plan was completed.

<u>Linking People to Services:</u> In 2017, 1428 men and women received reproductive health services, 231 families received scholarships for child care services through our Raising Riley RIGHT program, and 311 expectant mothers received maternal and infant services. In additional clinic staff administered 1411 flu shots at 31 mobile flu clinics.

The work we have accomplished this year could not have been done without collaboration with our community partners!

#### 2017 Highlights

Local Health Department of the Year At the 40<sup>th</sup> Annual conference of the Kansas Association of Counties, Riley County Health Department (RCHD) was awarded the Kansas Association of Local Health Department (KALHD) Local Public Health Department of the Year award. This award is given to a department that has made a significant contribution to the Kansas public health system.



**Child Care Licensing Geary County** 2017 was the first full year the Child Care Licensing (CCL) Program provided services to Geary County. During

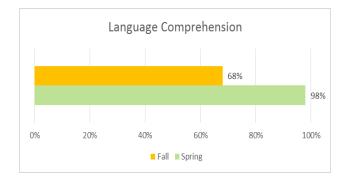
this first year, Surveyors have facilitated a meet and greet, regulation trainings, hosted a new and amended regulation webinar as well as an organizational training to Center/Preschool and In-home Providers in Geary County.

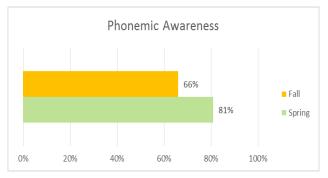
Opening A Satellite WIC Clinic at Ft. Riley An MOU was signed and a permanent Riley County Women, Infants, and Children (WIC) office was established at Irwin Army Community Hospital in August 2017 after discussions and negotiations begun in 2016. One dietitian and two clerks were hired and trained to help staff the new office. The number of clients served at the IACH office grew rapidly to 677 by the end of 2017.



**Accreditation** The goal of Public Health Accreditation is to, "improve and protect the health of the public by advancing and ultimately transforming the quality and performance of public health departments." RCHD completed all prerequisites and plans to apply for Accreditation in March 2018. Prerequisites completed included the Branding and Formatting Strategy, Community Health Improvement Plan, Strategic Plan, Quality Improvement Plan, and a Performance Management System.

**Raising Riley** The Early Childhood Block Grant (ECBG) Raising Riley Annual Report for 2016—2017 reported that Raising Riley had the highest percentage statewide of children not At-Risk in any mylGDI subtest by the spring in both Phonemic Awareness and Language Comprehension. This is notable given the high risk population served by Raising Riley.





# Providing the 10 Essential Public Health Services

It is the responsibility of local health departments to promote and protect the health of citizens. RCHD accomplishes this by focusing on the core functions of public health: assurance, assessment, and policy development. Included are the 10 Essential Public



Health Services that health departments should provide. This report provides an overview of how RCHD provides each of the essential services. For more information regarding the core public health functions and 10 Essential Services visit: https://www.cdc.gov/nphpsp/essentialservices.html.

### Monitor and Identify Health Issues

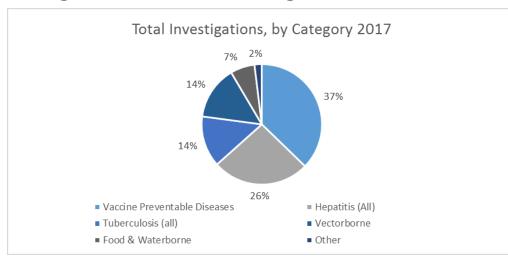
RCHD staff monitor local health data to identify and solve important community health issues. In March, the 2017 County Health Rankings & Roadmaps were released with Riley County ranked 5th (out of 102 counties) for all health outcomes. RCHD uses the rankings to monitor positive trends: declining physical inactivity, preventable hospital stays, and adult smoking and obesity. Additionally, health factors are reviewed to help focus resources where the data indicated room for improvement: poor mental health days, sexually transmitted diseases, and social determinants including severe housing problems, income inequality, and food insecurity. For detailed information visit: http://www.countyhealthrankings.org/app/kansas/2017/rankings/riley/county/factors/2/snapshot

Annual Kansas KIDS COUNT data provides a snapshot of how Riley County kids are doing across the state. Data indicates positive trends toward increasing immunization rates and declining rates of low birth weight babies. As in previous years, areas for improvement include availability of Early Head Start programs and child care subsidies. Visit kac.org/kidscount for additional information.

Area residents travel all over the world for mission, school, leisure, work, and cruise trips. Clinic staff also administer vaccines for residents to keep them free from disease when they travel and when they return. In 2017, 203 unique patients, received 418 doses of travel vaccine. Residents travelled to 62 different countries, most commonly the Dominican Republic. Vaccines for Typhoid Fever (183), Hepatitis A (51), and Yellow Fever (40) were most commonly administered.

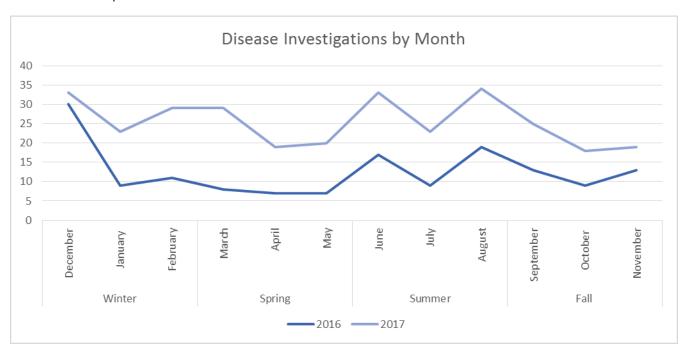
RCHD utilize ESSENCE, the Electronic Surveillance System for the Early Notification of Community-based Epidemic, is a web-based disease surveillance system developed to alert public health of infectious disease outbreaks and possible bioterrorism attacks. ESSENCE provides real-time emergency department admissions data.

#### Diagnose and Investigate



Our disease investigation team diagnoses and investigates diseases such as: Hepatitis B and C, tuberculosis, mumps, and others. In 2017, 153 diseases investigations were assigned to RCHD staff in the statewide surveillance system,

EpiTrax. The most commonly investigated diseases were preventable by vaccines. Trend data suggests that the number of disease investigations increase in June and August and decline in September and December.



Mumps outbreak 2017: Of the 36 mumps investigations conducted by RCHD, 19 were associated with the outbreak. The health department worked with partners on the local and state level during the outbreak; meetings were held regularly with representatives from K Lafene Health Center and Communications Department. The Kansas Department of Health and Environment (KDHE) provided technical assistance via multiple epidemiologists, vaccination campaign information, and aided in crafting and disseminating media statements and releases. As a part of the outbreak response, it was determined that a third dose of MMR vaccine be administered to susceptible students. Staff from Lafene Health Center worked with clinical staff from RCHD and the immunization program at KDHE to carry out the vaccination campaign.

## Inform—Educate—Empower

RCHD staff strive to inform, educate, and empower citizens about health issues impacting individuals and the community. Raising Riley is an early childhood literacy program aiming to build a strong foundation for children and families in Riley County. Raising Riley delivers story

515

Children 0-5 Years of Age Impacted by Raising Riley Story Time

time monthly to children in 25 family and group child care facilities and 8 child care centers with a total of 65 classrooms. These story time visits reach approximately 515 children with reading and developmentally appropriate activities that expand across all curriculum areas.

Raising Riley and CCL, along with collaborating partners, provided 106 hours of professional development with a total attendance of 502 community child care providers. Raising Riley provided parent education for twelve scholarship parents focusing on building bonds and social emotional development. This training focused around the concepts of Conscious Discipline which include Emotion/Behavior Regulation and Emotional Knowledge/Expression.



In January Raising Riley sponsored Infant Massage Training for 16 Health Department staff. This training was provided to train staff to teach parents the benefits and techniques of infant massage. Attendees organized and presented an Infant Massage parent training at the Family an Child Resource Center. In May, RCHD staff piloted an Infant Massage class for 10 new parents and caregivers.

During 2017 Maternal and Child Health taught 72 Becoming a Mom prenatal classes with a

total attendance of 581 clients. 144 participants received pack and plays, strollers, high chairs, diapers or wipes. We collaborate with new community partners as guest speakers during our classes. Konza Prairie Community Health Center has become a guest speaker during our classes to provide physical demonstrations of dental cleanings and oral health. We continue to work with Pawnee mental health and share an extensive list of resources found in Riley County.



WIC is a program for income-qualified pregnant and postpartum women, infants and children up to age five who are determined to be at a nutritional risk. The WIC team continues to strive toward increased breastfeeding incidence and duration. The most recent report indicates a 86.5% breastfeeding initiation rate, 40.9% duration rate at 6 months, and a 32.6% exclusive breastfeeding rate among clients served by the Riley County WIC agency.



## Inform—Educate—Empower

On June 19, WIC staff attended the Manhattan City Commission Meeting to participate in the proclamation announcing Manhattan as a Community Supporting Breastfeeding. Cathy Jones, Earlisha Killen and the KS/Flint Hills Breastfeeding Coalitions pursued this outstanding achievement which recognizes success in building a culture of support for breastfeeding in Manhattan, thereby improving the health and wellbeing of its citizens. To achieve this award, the Manhattan community has accomplished the following:

- CHECK OUT OUR NEW WIC LOGO!
- Twenty-six Manhattan businesses are participating in "Breastfeeding Welcome Here".
- Eleven businesses have received the Breastfeeding Employee Support Award.
- Eighty one child care providers have completed the course, "How to Support the Breastfeeding Mother and Family".
- Our hospital is enrolled in the "High 5 for Mom and Baby" Program.
- Our community has two breastfeeding peer support groups: Le Leche League and Milk Matters.
- Our community has an active local breastfeeding coalition.

The Child Care Licensing Program along with the Flint Hills Wellness coalition, created a child care task force to address the lack of infant and toddler care in Riley County. Thus far, the task force is in the beginning stages and is recruiting stake holders within the community to serve as members of the task force.

In November, Child Care Licensing in conjunction with the KSU Modern Languages Department provided a Child Care Licensing meet and greet in Spanish to recruit new providers.



RCHD serves at the fiscal agent for a grant from the Kansas Health Foundation to improve health equity in Kansas (the FHWC serves as the applicant). The three year grant aims to empower communities to reduce health inequities by making policy, system, and environmental changes. The project focuses on the Northview area of Manhattan. The first months of the project have focused on hiring a community liaison, mapping the neighborhood, and facilitating neighborhood huddles.

## Mobilize Community Partnerships

Mobilizing community partners to implement solutions to health issues is essential. The Raising Riley supervisor participates on the Early Learning Community Task Force developed by USD 383. The task force is working on a strategic plan to provide consistent quality early childhood services.

The Infant Toddler Inter-Agency Coordinating Council is also chaired by the RCHD Raising Riley Supervisor. Chair work to coordinate early intervention services for infants and toddlers with disabilities and their families.

RCHD staff are organizing community partners to pilot the Integrated Referral and Intake System (IRIS). IRIS is a web-based communication tool developed by the University of Kansas Center for Public Partnerships and Research to help organizations connect the families they serve to the right resources in their community. Agencies and community members can utilize IRIS to help coordinate services for families between agencies. The pilot will be developed in 2018.

The Health Department is a lead agency in the Flint Hills Wellness Coalition (FHWC). The coalition is organized for the purpose of convening and building the capacity of the community to make progress towards a healthy, equitable community through policies, systems, environments, and individual change. In 2017, the scope of work was expanded and several workgroups were formed including nutrition, active transportation, mental/behavioral health, access and coordination of services, and health equity.



In partnership with the Flint Hills Wellness Coalition over 55 individuals and organizations were convened to talk about improving our local food system. Attendees learned more about the local food system, the benefits of a food and farm council, and heard from local producers and restaurants owners.

BugAPalooza continued in April 2017 as a part of National Public Health Week. BugAPalooza is a family-friendly event that focuses on preparedness, summer and outdoor safety, and education about vectorborne diseases and disease prevention. KSU Masters of Public Health students presented their original public health research during a poster session open to the public. More than 300 community members attended the event.



## Mobilize Community Partnerships cont.,

In October, the health department became the lead organization for the Safe Kids Coalition. The goal of the coalition is to protect children from unintentional injuries. We hope to increase participation from other community organizations such as Early Head Start, Parents as Teachers, Via Christi and many others. This long standing coalition is an exciting new addition to RCHD.

RCHD staff are also members of the Riley County Perinatal Coalition (RCPC). The coalition works to improve access to prenatal care and reduce infant mortality rates. The coalition is comprised of organization such as USD 383, Via Christi, EHS, EMS, Pawnee Mental Health, The Women's Health Group and many others. RCPC organized the 5th annual perinatal conference in August with great success and had leading physicians covered the latest perinatal health trends.

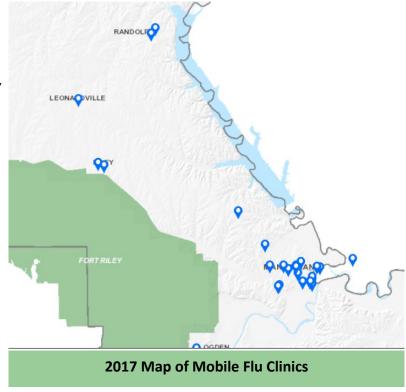
The Wildcat Region Medical Reserve Corps was active at events throughout the year including OktFLUberfest, BugAPalooza. They also assisted the American Red Cross at KSU football games, and held a preparedness kit bag-stuffing campaign for Meals and Wheels recipients where volunteers created 250 preparedness kits.

In the calendar year, the health department participated in a total of 11drills, discussion-or operations-based exercises and trainings, all related to preparedness. RCHD trains and exercises with members from the Wildcat (Geary, Pottawatomie and Riley counties)

Region as well as the Northeast Kansas Healthcare Coalition – made up of 23 counties in northeast Kansas with representation from public health, healthcare, Emergency Medical Services (EMS), and emergency management. In September, RCHD preparedness staff

collaborated with emergency management to host two exercises with area health care providers.

The clinic collaborates with community partners to provide immunization outreach activities. Partners include local businesses, Ft. Riley, school districts, Kansas State University and senior centers. The clinic set a record with 31 mobile clinics to administer flu vaccines to the public, and administered over 1400 vaccines! The clinic also administered 70 free Tetanus, Diphtheria, Pertussis (Tdap) shots to community members at the senior center.



#### Develop Policies and Plans

In September, the Board of Health approved an updated Rest Breaks for Nursing Mothers policy for Riley County employees. The expanded policy allows exempt and non-exempt nursing mothers reasonable break time and space to express milk. The policy also included suggested guidelines for implementing the policy.

RCHD staff developed internal policies and plans to help us become a more efficient health department that provides high quality services to the community. As a part of our intent to apply for accreditation from the Public Health Accreditation Board we completed the following plans: Branding Strategy, Workforce Development Plan, Worksite Wellness Plan, and a Health Promotion and Disease Prevention Plan.

The Worksite Wellness Committee made up of employees from each program was formed to create a worksite wellness plan. Based on employee surveys and feedback wellbeing was chosen as the primary focus. The worksite wellness committee also solicited suggestions from staff on how to best recognition employee performance. The program was implemented in fall 2017.

In addition, RCHD staff collaborated with members of the Flint Hills Wellness Coalition to complete a Community Health Improvement Plan (CHIP). During 2017, an implementation plan formalizing CHIP activities was completed through identifying detailed activities, assigning ongoing responsibility for directing and monitoring implementation, and developing tools for tracking progress for the three CHIP priorities: Transportation, Mental/Behavioral Health, and Access and Coordination of Services. To review the CHIP and provide feedback visit: http://www.flinthillswellness.org/chip.cfm



#### Enforce Laws and Regulations

To ensure the health and safety of citizens, RCHD enforces local, state, and federal health regulations. The local WIC vendor manager monitors local grocery stores to ensure they abide by the state and federal guidelines for food delivery. WIC benefits, redeemed at local stores, bring in

\$738,817

WIC dollars spend in Manhattan

substantial revenue to the local economy. WIC dollars spent in Manhattan stores totaled \$738,817.

The Child Care Licensing (CCL) Program enforces laws and regulations set forth by KDHE. These laws help to reduce predictable health and safety risks to children in the child care setting. In addition to enforcing KDHE child care regulations, our CCL Surveyors aim to educate child care providers and the community. The CCL program offers monthly orientation to prospective providers and this year 22 people attended in Riley County and 23 people attended in Geary County. The CCL Program hosted three amended regulation trainings to inform Providers and facilities of the new and

2016-2017 Child Care Licensing Summary				
Category (Riley County)	2016	2017		
Initial Inspections	14	19		
Annual Inspections	112	102		
KDHE Compliance Inspections	36	31		
Facility Complaint Inspections	13	14		
Illegal Care Inspections	7	8		
Category (Geary County)	-	2017		
Initial Inspections	-	10		
Annual Inspections	-	35		
KDHE Compliance Inspections	-	20		
Facility Complaint Inspections	-	9		
Illegal Care Inspections	-	5		

amended regulations that became effective July 1, 2017.

The RCHD Disease Investigation Nurse provided Administration of Medication training throughout the year to 32 providers and/or facility staff. The course includes information about communicable diseases and signs and symptoms of illnesses. The Public Health Emergency Preparedness Coordinator along with CCL staff provided Handling & Storage of Hazardous Materials and Bio-Contaminates training to 17 providers and/or facility staff. Riley County has the potential to provide child care services to 3,910 children and Geary County has the potential to provide child care services to 925 children. This is the first full year of providing CCL services in Geary County. This year in Riley County, one new child care center opened as well as one School Age Program and one School Age Drop-In program.

K.S.A. 65-202 requires that the local health officer of each county make an annual sanitary inspection of each school building and grounds to protect the public health of the students. RCHD collaborates with the Riley County Environmental Health Specialist to complete inspections of all schools in Riley County each fall. In 2017, 100% of schools passed their inspections. For more information about school inspections and to review the most recent results visit: http://www.rileycountyks.gov/1133/Services

## Enforce Laws and Regulations

K.S.A. 65-159 gives county boards of health (County Commissioners) the authority to examine into all nuisances, sources of filth and causes of sickness that may be injurious to the health of residents in the county. In 2017, one potential public health nuisance was reported and investigated.

## Link People to and Assure Needed Services

Connecting clients with local services and resources is an important part of what we do.

Raising Riley awards child care scholarships for families at or below 185% of federal income guidelines for poverty. These children benefit from tuition assistance and monthly early literacy activities. Raising Riley provided financial assistance for early education to 269 children in 2017,

269

Child Care Scholarships Provided

including 10 children from families either living at the Crisis Center or the Manhattan Emergency Shelter. This also includes, assistance to 85 children attending the College Hill Preschool and Eugene Field Head Start (USD 383).

The 269 Raising Riley scholarship recipients have received Common Measures Assessments and 118 Raising Riley scholarship recipients have attended the Early Childhood Community Screenings provided by USD 383. Further, Raising Riley has referred 49 children for further evaluation following Common Measures Assessments completed bi-annually by trained staff.

Family engagement is a very important component in a child's preparation to start school ready to learn. Raising Riley has provided additional scholarship incentives for families that choose to participate in a home visiting program. The program resulted in the referral of 20 families to the Maternal and Child Health (MCH) Long-Term Home Visiting program, increasing their caseload numbers for 2017 as well as providing a valuable service to the families in the Raising Riley program. MCH staff served 59 clients for a total of 508 home visits in 2017.

Maternal and Child Health staff served 225 prenatal and 33 post-partum maternal and infant clients which led to 611 visits. During these visits we listen to fetal heart tones and provide educational information on the developmental stages of baby. Another area we focus on during these visits is keeping mom healthy and talking about perinatal mood disorders.

The Delivering Change Grant is designed to provide access to prenatal care and expand prenatal education by targeting at-risk women with no access to medical insurance and promoting equity in birth outcomes. In collaboration with the Women's Health Group and Via Christi Hospital, Delivering Change provided prenatal care to 10 clients in 2017 who were ineligible for insurance. This grant has helped to steadily decrease the number of women with no prenatal care who make emergency room visits for delivery.

## Link People to and Assure Needed Services Cont.,

WIC staff help pregnant and postpartum women, infants and children up to age five access healthy foods. The WIC program completed 2,680 certifications for services. In addition, WIC staff made a total of 106,064 referrals to partners. Of these, 19,278 were made to RCHD departments.

The Public Health clinic assures the provision of needed healthcare services, often for families for whom care would otherwise be unavailable. To support families in planning

and spacing pregnancies, RCHD provides reproductive health services. In 2017, 1,096 women and 233 males received contraceptive services. In addition, clinic staff identify and treat minor gynecological diseases. Nurses administered 1,584 tests for chlamydia, gonorrhea,

106,064

**WIC Referrals** 

herpes, and HIV for males and females. Vaccines to prevent Human Papilloma Virus (HPV) were provided to 105 female clients and 107 female clients were tested for HPV. Finally, 296 female clients received a Pap Smear to screen for cervical cancer, health conditions such as cancer, STD and HIV infections, and ectopic pregnancy.

The Early Detection Works (EDW) program provides breast exams, mammograms, Pap tests, and diagnostic services for qualified women. Regular screening and prompt treatment can reduce deaths from breast and cervical cancer. In 2017, 60 women participated in the EDW program.

As USD 383 Head Start families prepared to return to school in August, RCHD programs collaborated with community agencies to help 16 families get required health services in one convenient location. Children received a physical, immunizations, lead/hemoglobin testing, hearing screening (Parents as Teachers), vision screening (USD 383 nurses), and a dental screening (Konza Praire Dental). WIC staff were on site to sign up eligible families. Raising Riley kept families engaged between services with games, books, and snacks. Head Start social workers transported families to the event. Later in the fall, RCHD clinic staff provided 24 Head Start children with flu shots on-site. In addition, 15 children were administered vaccines to get them up to date on their immunizations, 39 tests for lead and 15 tests for fo hemoglobin were completed.

### Assure a Competent Workforce

A competent and skilled public health workforce is key to providing high-quality health services. RCHD staff completed 2,549 hours of continuing education. Lactation Counselor Training Course offered in Manhattan in October. Seven RCHD staff received their Certified Lactation Counselor (CLC) certification. The value of this expertise cannot be overstated. Staff assist families daily to realize the value and success of breastfeeding.

Raising Riley Facilitators travelled to Dallas to participate in Classroom Assessment Scoring System (CLASS) Quality Feedback and Instructional Support training with Teachstone. The training provided effective methods to implement with the Raising Riley Quality Rating and Improvement System developed through funds awarded to Raising Riley by the Caroline Peine Charitable Foundation/The Manhattan Fund. Implementing the skills learned from this training, Raising Riley facilitators are equipped to provide high level coaching to child care providers that focuses on improving the quality of early care and education in our community.

Quality Improvement (QI) Team collaborated with Wichita State Center for Public Health Initiatives to host a professional development training on QI. The goal of this training was to provide a foundation for our quality improvement efforts and equip staff with the tools to implement a Plan Do Check Act Cycle to improve programs

Six staff members attended the Local Public Health Leadership Series hosted by Wichita State University's Community Engagement Institute and leadership training from the Kansas Leadership Institute (KLC). This series enhances the ability of staff to exercise leadership in the delivery of services.

In the event of an emergency, RCHD staff could have a role in response efforts. Nearly all (98%) staff have completed Incident Command System (ICS) training that would be critical during an emergency.

Child Care Licensing Surveyor, Breva Spencer, was selected to present at the 2017 National Association for Regulatory Administration's (NARA) Annual Licensing Seminar. Breva was able to attend sessions on how to improve efficiency, maintain integrity, transparency, and understand trends in the regulatory area.

The RCHD Director collaborated with the KSU Master of Public Health Director to present "Public Health Practice and Academia: A Model for an Academic Public Health Department in Riley County, Kansas" at the Kansas Association of Public Health Conference.



RCHD staff served as preceptors for 5 KSU interns from Kansas State University and 2 nursing students. Two additional students from Flint Hills Job Corps volunteered clinic staff.

#### Evaluate

RCHD aims to evaluate it's programs' effectiveness, accessibility, and quality. RCHD staff partnered with KSU students to evaluate OktFluBer Fest identify strengths and areas of opportunity for future events. 147 surveys were collected and 94% of participants were satisfied or very satisfied with the event. Most had heard of the event via Facebook and attended because of the family friendly atmosphere.

An outcome evaluation of BaM class participants was conducted in collaboration with KDHE. Participants showed a 25% increase in prenatal knowledge during pre and post surveys. Bam clients also experienced lower smoking rates, increased breastfeeding and faster initiation of prenatal care.

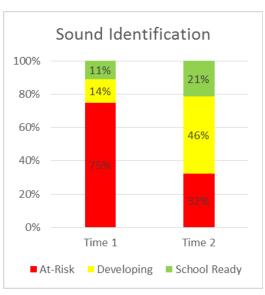
Camp Kindergarten is a four week summer program through Raising Riley that provides classroom exposure to children that have not attended child care or preschool. The children attending in 2017 achieved remarkable increases in their school readiness skills. 51% of those attending showed marked improvements in their social/emotional skills as measured by pre and post Ages and Stages Social Emotional Screenings.

Improvements were also seen in all domains of the myIGDIs Literacy+ assessments. Specifically, the percentage of children in the At- Risk tier decreased and the number in the School Ready tier increased across time in all Phonemic Awareness subtests. Most notable is the large decrease in children At-Risk from time 1 to time 2 in the Rhyming and Sound Identification subtests.

A survey was administered to attendees at BugAPalooza to determine knowledge, attitude, and behavior changes after attendance. As a result, 81.3% of respondents felt they knew more ways to prevent bug bites that cause disease after attending, and 86.7% responded "yes, definitely" to the question of using insect repellent in the next six months.

#### Research

Through the use of Common Measures Assessments, Raising Riley participates with the Kansas Children's Cabinet and Trust Fund to gather data to help determine the best practices for preparing at-risk children to enter kindergarten with the skills needed to be successful when they enter the school system. Common Measures are completed bi-annually with each child receiving scholarship assistance and each teacher providing care and education for these children.



#### A Message from the Board of Health

Riley County Health Department (RCHD) is governed by three Riley County Commissioners, serving as the Board of Health (BOH). We are committed to the RCHD vision, *Healthy People in a Healthy Community*. We accomplish this by supporting the implementation of evidence-based programs and services in each of the foundational areas of public health:

Health Promotion and Disease Prevention Communicable Disease Control Environmental Health Maternal, Family and Child Health Access to and Linkages with Clinical Care

We support the provision of high quality services and programs that lead to positive health outcomes. We seek opportunities to build public and private cross-sector partnerships. Over the past year we have supported and participated in the following health department activities:

Public Health Department Accreditation: The BOH approved the health department to apply for accreditation from the Public Health Accreditation Board (PHAB). The goal of accreditation is to improve and protect the health of the public by advancing the quality and performance of our local health department.

Public Health Partnerships: After nearly a year of planning, the BOH signed an agreement with Ft. Riley Irwin Army Community Hospital to open to a satellite Women, Infants, and Children (WIC) clinic. The WIC clinic is the first in the nation to be located inside of a hospital on a military installation. This partnership improves accessibility to nutrition education, healthy foods, and breastfeeding education for military soldiers and their families.

**Public Health Funding:** Innovative funding models are needed to sustain public health programs. The BOH approved matching funds enabling RCHD staff to apply for 7 Aid to Local Grants from the Kansas Department of Health and Environment. Additionally, the BOH approved 12 additional health department grants applications to local, state, and national foundations.

Public Health Recognition: The BOH signed a proclamation recognizing April as Child Abuse Prevention Month. Child abuse and neglect can be prevented by supporting and strengthening Kansas' families by providing safe, stable, and nurturing relationships and environments for our children. Additionally, the BOH signed a proclamation recognizing September as National Preparedness Month. This recognition presents and opportunity to raise awareness about the importance of public health emergency preparedness and encourage the community to become prepared to, respond to, and recover from disaster.

We invite you to join us at our Commission meetings each Monday and Thursday morning at 8:30 a.m. in the Commission Chambers or submit your ideas, comments or questions to http://rileycountyks.gov/29/County-Commissioners. Only together can we collectively impact health, safety, and quality of life in Riley County: We look forward to your participation!

Commissioner Marvin Rodriguez, Chair



#### A Message from the Public Health Advisory Council

The Public Health Advisory Council is committed to supporting the vision of the Riley County Health Department, Healthy People in a Healthy Community. As citizens of Riley County, we represent the community served by the health department and advocate for the health of our community

#### Our role is to:

Review local policies and systems on the potential health impact to our community

Develop recommendations for existing and proposed public health legislation and regulation

Advocate for health department services that improve or protect the health of our community

Strengthen the network of individuals within and across our county who appreciate the many factors which shape health—and want to make a difference

Act as a sounding board and source of input for the Board of Health and the Riley County Health Department Director

This year the Public Health Advisory Council advocated for and helped organize the Sexual Assault Response Forum that took place in November. The Council Recommended and assisted in the establishment of a prescription drop box at RCPD after discussions on the opioid addiction crisis. The Council continued to monitor outcomes and strategies for Fake Patty's Day and Country Stampede. Other subjects discussed and addressed by the Council were Mental Health and Primary Care Provider shortages.

The future health of Riley County will require the engagement of all sectors of our community—from government and policymakers, to business owners and civic groups, to parents and volunteers. It takes a lot of hard work. Across the country, changes are happening, and the health department is transforming in ways that will help put better health within everyone's reach

PHAC Co-Chair

Adam Bowen, DDS

## A Word from the Community...

Thank you so much! I really appreciate
you guys all your help with both my
boys while they were in your program. I
wouldn't have been able to work
without you guys help! - Raising Riley
Scholarship Family

"Very nice!"

"Wonderful event"

"...it was very informative"

"Thanks for all your hard work"

"It was awesome"

- BugAPalooza Participants

"Have a told you lately how much you rock!!"- KDHE staff member about our Child Care Licensing Staff

"Each class was detailed and provided a lot of necessary info for after birth that I didn't know

breastfeeding, car safety, nutrition, post partum, and delivery all helped me prepare myself better for when

I have the baby. Glad they let me attend the classes and get better knowledge of it all." - Becoming A Mom Participant

"Great event. So convenient and funonly way to get a child enthusiastic about flu shot (free pumpkin did it).— OktFluBer Fest Participant " "Great services for reproductive health, staff great with explaining decisions and listening to concerns. " - Public Health Clinic Client

"Nurse Practitioner is the best I've seen. Best clinic I ever been to in my whole life." - Public Health Clinic Client

#### Financial Statement

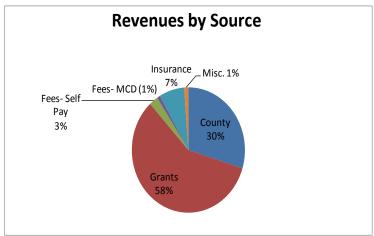
Unaudited Statement of Revenues and Expenses for the Period of January 1—December 31, 2017

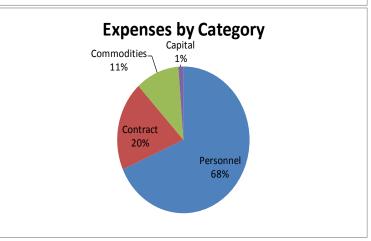
#### Revenue County \$ 1,154,526.00 Grants \$ 2,,272,747.01 Client Fees-Self Pay 97,937.84 Client Fees-Medicaid \$ 34.056.33 Client Fees-Insurance \$ 280,225.92 Miscellaneous 46,808.33 **TOTAL REVENUE** \$ 3,886,301.43

#### \*Expenses

TOTAL EXPENSES	\$ 3,496,645.36
Capital	\$ 42,439.33
Commodities	\$ 372,680.64
Contract	\$ 690,004.03
Personnel	\$ 2,391,521.36

#### Ending Balance \$ 1,436,128.62





<sup>\*</sup>These numbers are preliminary and are as of reports dated 01/31/18 and 2/2/18. Numbers will not be finalized until 2/28/18.